

What is claimed is:

1. A piezoelectric transducer for producing electric signals upon detection of vibrations of strings of a stringed instrument, comprising:
 - a piezoelectric element roughly having an elongated rectangular shape;
 - a pair of electrodes that are respectively attached to an upper surface and a lower surface of the piezoelectric element;
 - a pair of insulation members for insulating the pair of electrodes respectively;
 - a shield layer that is arranged to cover the piezoelectric element, the pair of electrodes, and the pair of insulation members; and
 - a thin metal plate that is adhered to at least an exterior of an upper surface of the shield layer and that is composed of a prescribed metal, which is selected from among copper, gold, and platinum, or a prescribed alloy mainly composed of one of copper, gold, and platinum.
2. A piezoelectric transducer according to claim 1, wherein the thin metal plate is adhered to the shield layer by use of un-hardened adhesive with a coating thickness of 10 μm or less.
3. A piezoelectric transducer according to claim 1, wherein the thin metal plate is composed of copper and is adhered to the exterior of the upper surface of the shield layer, and a secondary thin metal plate composed of gold or platinum is adhered to an exterior of a lower surface of the shield layer.
4. A bridge for a stringed instrument equipped with a piezoelectric transducer

for producing electric signals upon detection of vibrations of strings, said bridge comprising:

- a support member for supporting strings of the stringed instrument; and
- a bridge base for vertically supporting the support member,
- wherein said piezoelectric transducer comprises
 - a piezoelectric element roughly having an elongated rectangular shape,
 - a pair of electrodes that are respectively attached to an upper surface and a lower surface of the piezoelectric element,
 - a pair of insulation members for insulating the pair of electrodes respectively,
 - a shield layer that is arranged to cover the piezoelectric element, the pair of electrodes, and the pair of insulation members, and
 - a thin metal plate that is adhered to at least an exterior of an upper surface of the shield layer and that is composed of a prescribed metal, which is selected from among copper, gold, and platinum, or a prescribed alloy mainly composed of one of copper, gold, and platinum.

5. The bridge for a stringed instrument according to claim 4, wherein the bridge base has an elongated hollow into which the support member is partially inserted via the piezoelectric transducer.

6. A stringed instrument equipped with a piezoelectric transducer adapted to a bridge, said piezoelectric transducer comprising:

- a piezoelectric element roughly having a roughly elongated rectangular shape,
- a pair of electrodes that are respectively attached to an upper surface and a lower surface of the piezoelectric element,

a pair of insulation members for insulating the pair of electrodes respectively,
a shield layer that is arranged to cover the piezoelectric element, the pair of electrodes, and the pair of insulation members, and

a thin metal plate that is adhered to at least an exterior of an upper surface of the shield layer and that is composed of a prescribed metal, which is selected from among copper, gold, and platinum, or a prescribed alloy mainly composed of one of copper, gold, and platinum.

7. The stringed instrument according to claim 6, wherein the bridge comprises:
a support member for supporting strings; and
a bridge base having an elongated hollow for vertically supporting the support member via the piezoelectric transducer.